

September Program

OS X LION

We've been waiting for nearly a year since the first official mention of Lion. Now it's here! Come see the changes it brings and what this means for you.



Here Kitty Kitty!

Upcoming Meetings



Main Meetings
September 14th

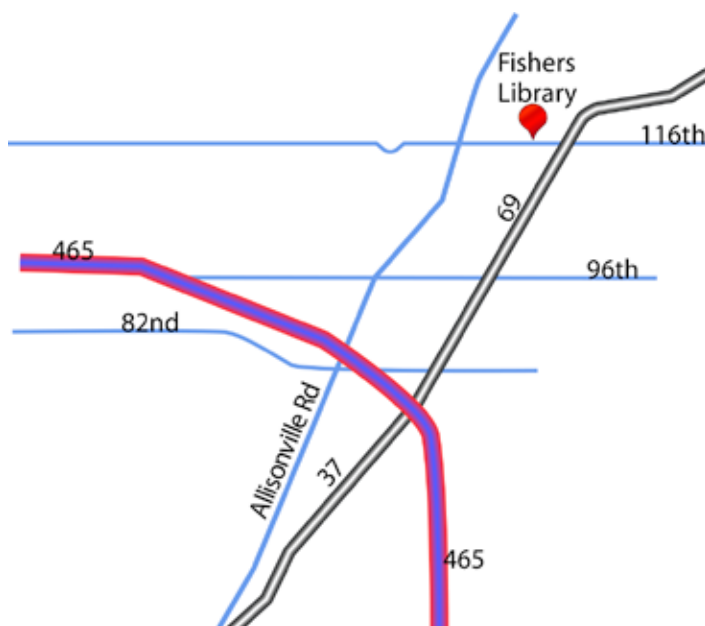
Business Meetings are now Virtual (See Website Forums)

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ApplePickers Main Meeting

We meet the second Wednesday of each month, 6:30-7:00 p.m. social time, main meeting 7:00-8:45 p.m. at the [Fishers Library](#). 5 Municipal Dr. just north of 116th St. in Fishers. Visitors are always welcome to come and join us.



ApplePicker's Business Meeting

MacThe business meeting is held via the ApplePickers "Virtual Business Meeting" forum topic. Any member is welcome to post in that topic stating their opinions on what the club should be doing.

Mac ProSIG

The third Monday of each month, Apple Representative Greg Willmore hosts the Mac Programmer's SIG. You should email Greg for specific information. willmore@apple.com Location varies.

Final Cut Pro User Group

The INDYFCPUG meets the fourth Thursday of each month from 7:00-9:30 p.m. Since the location may vary, please be sure to check their [website](#).

ApplePickers Officers

President	Vacant	president@applepickers.org
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About the ApplePickers

ApplePickers is a not-for-profit educational organization. We are made up of volunteers who donate their time for the community advancement of computing. We are in the business of giving away information. All are welcome to join and we encourage you to get involved. Contact anyone mentioned above or write to: ApplePickers, P.O.Box 20136, Indianapolis, IN., 46220

Remember that ApplePickers is here to help you. This help comes from our many members who give of their time and talents to the group. Please help us to help you by giving something in return.

Opinions expressed herein are those of the authors and may not be construed as the official views of the ApplePickers MUG.

Newsletter Information

We welcome members' contributions to the newsletter. Submission deadline is the 20th of the month. Please send articles to the editor for that month. Bob is the editor next month. ApplePickers accepts a member's classified ad free of charge once every 6 months. Business ads are also accepted.

Email pr@applepickers.org for more information, or visit our website: www.applepickers.org

Advertisement rates are as follows:

Business card size - 3" x 2.5" \$60 per 6 months

Quarter page size - 3.75" x 5" \$100 per 6 months

All advertisement requests must be approved by the board prior to inclusion in the newsletter. Full color or grayscale ads have the same price. We request that your ad be "camera ready" art. 300dpi is preferred. Email ads to either newsletter editor

ApplePickers Message Boards

Come and join us at the ApplePickers' new Message Boards! Ask questions, read other ApplePickers member's postings. See gossip and news and special announcements. The ApplePickers Message Boards are a valuable and useful member benefit! Free subscriptions for ApplePickers members. To join point your browser of choice to www.applepickers.org, and click on the Forum tab on the top of the website. If you need an account or lost your password, please E-mail Bob van Lier at bobv@applepickers.org.

New Information

As a new benefit to members, we offer the ability to have your own @applepickers.org e-mail address. If you are interested in setting up an ApplePickers e-mail address for yourself, please send an e-mail request to Bob van Lier and give us the address you wish to have and whether you just want a forwarding account or a regular e-mail account.



Review: Fujifilm FinePix JX350 Digital Camera

By Irv Haas - The Review Guru

While features have improved prices have gone down in the digital camera market. As proof, check out the **Fujifilm FinePix JX350**, a new model for 2011.

This camera demonstrates how far camera technology has come in both features and pricing. This camera is a 16MP compact camera with a 2.7" LCD screen that measures only 3.5" (w) x 2" (h) x .75" (w). Although this camera retails for \$159.95, discounts can be found around \$140.

Its small size will amaze you. To call this a "pocket" camera is a misnomer. You could probably fit 3 of these cameras in many pockets! Is your camera only 3/4" thin?



Basic Features

The MP resolution of 16 is amazing for a camera this small. Of course, this is not an important concern for most enthusiasts unless you are into making large prints. Fujifilm suggests this resolution will let you create prints as large as 16" x 20."

The LCD screen size of 2.7" is huge for a camera of this size. You won't have any problems viewing your images on this screen.

This camera uses a 5X optical zoom. This lets you get quite close to your subject(s).

Memory

Fujifilm has no internal memory included, so in order to save your shots, you need to add a memory card, not included.

Like most digital camera, the JX350 uses memory cards to store photos. This Fujifilm uses the standard SD cards or the newer SDHC (High Capacity) cards for storing photos.

With an SD card, you can expect up to 5380 photos on one 8GB card. With larger capacity SD cards, your number could go up even higher.

Fujifilm's Technology Features

Fujifilm has provided a lot of technology into the JX350. Check out some of these technology features to prevent shooting errors:

- ✓ **6 Scene-Recognition** Function automatically adjusts camera settings for portrait, macro, landscape, night portrait, night and backlit portrait mode
- ✓ **HD Movie** enables you to take 720p HD movies that can be viewed on an HDTV set.
- ✓ **I-Flash Intelligent Flash** mode offers a flash control system which efficiently controls the level of flash for a given exposure
- ✓ **Tracking Auto Focus** automatically tracks fast-moving subjects so they don't escape from the frame
- ✓ **Panorama Mode** automatically stitches 3 shots to create a panoramic image
- ✓ **Smile / Blink Detection** will not take a picture until it detects a smile
- ✓ **Face Detection & Automatic Red-Eye Removal** lets you track up to 10 faces

simultaneously and eliminate red eye on your images

- ✓ **Easy Web Upload** allows you to sort through your photos and decide which ones to send to Facebook or YouTube
- ✓ **Photobook Assist** helps you create stunning photo books *in camera* and lets you turn pages as if you were looking at an album.



Mac Support

This Fujifilm camera technically does not have drivers that work with Macs. However, it seemed to work well with iPhoto and instantly downloaded its photos without installing the included CD software.

If you feel you need support, Fujifilm includes their *FinePix CD* software program to move images from the camera directly into your Mac.

Battery Options

The Fujifilm JX350 uses a new proprietary battery that is extremely thin to fit into this extremely thin camera. It is a Li-ion (NP-45A) which measures 1-1/2" x 1" x 1/4"!

Don't plan on finding this battery at your local store. You can find it online between \$8-40 depending on whether it is a Fujifilm or generic.

Evaluation

Although the features in this camera rivaled the competition, I was disappointed with the JX350's

focusing capabilities. All images came out somewhat soft compared to cameras by Nikon and Canon. Some manufacturers use superior lenses made by prime lens manufacturers; Panasonic uses Leica lenses Samsung uses Schneider lenses.

The camera performed admirably right out of the box. To turn on the camera, you need to press the tiny rubber button on top of the case. I'm sure persons with big hands will find this difficult.

Fujifilm only includes a 2-ft. micro USB cable to connect to your PC/Mac. It uses an unusually small port that would make it hard to find at your local store. Most of us need 3-6 feet in order to give some slack to the cable.

Another basic problem is that the large 2.7" LCD screen reduces the button sizes on the rear of the camera. This could be a real problem for those with large hands and fingers.

Fujifilm has decided to go cheap by not offering any internal memory, and prompting the user to use memory cards. Most cameras in this price range offer a minimum of internal memory just to get you started, but not Fujifilm.

Another drawback is Fujifilm's omission of a viewing lens due to its small size. Yes, the camera has a nice 2.7-inch LCD, but with light changing, it would be nice to occasionally look through the viewfinder as well. I realize that Fujifilm like other camera manufacturers can save money by eliminating this feature.



Manuals

To cut costs, Fujifilm has provided an 8-page *User Guide* in English, Spanish [Continued Page 12](#)

Installing Lion

By Irv Haas - The Review Guru

Whenever Apple brings out a new operating system, I develop all kinds of fears about the install process. Will my desktop look "normal?" Will all my Apps still work? Will my printers still print? You get the idea.

As I opened *Lion* (formally known as Mac OS X, Version 10.7) I had these same doubts. But after doing the install, they instantly vanished. This is a review of the install process for *Lion* and some of the new features. I'll leave the standard review to others who have spent more time with *Lion* than I have.

For the first time in Apple's history, they are selling their newest version of their operating system online as opposed to a retail or online physical package. You can only download *Lion* at the Apple App Store which means you must be running Snow Leopard 10.6.7 or later. Cost is an extremely reasonable \$29.99.

If you are looking for a physical disc as a backup, forget it. You can create a backup DVD, however. If you insist on a physical backup from Apple, they now offer a USB thumb drive with *Lion* loaded on it for \$69.99 on the Apple on-line store.

Lion is not compatible with all Macs. In order to run *Lion* they must have an Intel Core 2 Duo, Core i3, Core i5, Core i7 or Xeon processor to run it.

Install Process

The download time depends on your connection speed. For anyone with cable modem or faster broadband, this is not an issue. Cable modem download time is just over an hour. However if you have DSL or something comparable, the download time could be 3-4 hours or more.

For my download, I started it at 12:30 a.m. before I went to bed. I did check 45 minutes later only to discover that it had downloaded less than ¼ of the full program. But when I awoke the next morning, the download was complete. Apple has indicated that if your download freezes up, you can resume the download at no additional charge.

However, I was still not ready to use *Lion*. The download process places an install *Lion* icon in your dock, so I had to install the OS. This took only 33 minutes on my Mac. After this step, I was ready to use *Lion* simply by doing a restart of my Mac.



New Apps

When you open your Mac, you find some new applications (excuse me, *apps*) in your dock. The two most prominent are *Launchpad* and *Mission Control*.

Launchpad is a clever app that lets you view your most common apps on your desktop very similar to your iPod, iPhone or iPod desktop. Just click the app you want and it will take you there with a minimum of clicks to open it.

Mission Control lets you choose between the open items on your desktop or take you directly to the dock. The purpose of these apps is to minimize clicks to open apps you frequently use.

Other Features

Lion is more than the above two apps, it includes many new features that have been added to Snow Leopard. Let's look at some of these:

- ✓ **Multi-touch Gesture** lets you scroll and minimize or maximize your desktop. Of course, you need either a laptop trackpad or

Apple's *Magic Trackpad* (\$69.00).

- ✓ **Resume** automatically resumes the window position in any open app, so you don't need to go to the beginning of the document.
- ✓ **Versions** automatically charts the history of your documents and displays them side-by-side with the latest versions in an easily browsable timeline.
- ✓ **Auto Save** automatically saves what you're working on. You won't have to worry about forgetting to save a document!
- ✓ **AirDrop** lets you share documents with people nearby without Wi-Fi by using a direct connection. (Specific WiFi chipset required,)
- ✓ **Mail** has improved features to make it even easier to use. Mail now has the same graphics as the one on your iPhone, iPod or iPad.
- ✓ **Reverse Scrolling** lets you scroll in the direction of your fingers. You can turn off this feature in *System Preferences*, however.



Evaluation

Lion seems to be a marked improvement over Snow Leopard and is very intuitive to use. But don't let the positives overlook the bugs in the programs.

You need to be aware that Apple no longer supports *Rosetta*, the program that converts Power PC



programs into ones usable by Intel Macs. So some of your older programs may not work.

If you have Microsoft *Office 2004* or older, these will no longer work with Lion. In fact all apps written for Power PC will not work. Sad, but true. Apple chose not to include/license Rosetta for reasons never made public.

There may be other hidden bugs as well. I personally discovered that I could no longer move folders within my desktop, although I can still access them. I called Apple about this issue and they had no response. I would assume it would be fixed in the next version of *Lion*.

Evaluation

Overall, *Lion* is a great new OS that you will find extremely easy to use. One reviewer even called it the best operating system of *any* computer!

But with these glowing reviews, be aware that there may be some problems down the road. Surely *Lion* is not for everyone. You need to evaluate the apps on your Mac to see if they would be compatible with *Lion*. Only you can decide if upgrading is appropriate.

REVIEW: Samsung ML-2525W Wireless Laser Printer

By Irv Haas - The Review Guru

If you're tired of paying for low volume inks and slow print speeds, you may want to consider the **Samsung ML-2525W**, a new wireless laser printer for 2011.

Laser printers have always printed nice clean text, but were often slow. The ML-2525W is a real speed demon compared to previous models. I find that my first page comes out of this laser printer at just about 6 seconds. Can your printer (inkjet or laser) do that?

The wireless feature makes it easy to place the printer anywhere in your home and permits you to print to it wherever you are. No extra hardware is required.

Laser Printer Comparison

Check out the differences between the new Samsung ML-2525W series and a current monochrome laser printer from HP. Both printers are wireless.

	Samsung ML-2525W	HP P1102w
MSRP Price	\$149.99	\$149.99
Street Price	\$99.99	\$99.99
2-Sided Printing	Manual Only	Manual Only
Wireless	Yes	Yes
Speed	Up to 24 ppm	Up to 19 ppm
No. of Trays	1	2 (Std. & 10-sheet feed slot)
Tray	250 sheets	100 sheets
Display	LED Lights	LED Lights

As you can see, both printers are priced similarly, but the key benefit of the Samsung is the larger paper tray and lower cost per page (see below).

Speed Considerations

The speed factor would determine the price of each printer you should purchase. The Samsung ML-



2525W could offer the best compromise between speed and price. With its monthly duty cycle of up to 8000 pages, this could be perfect for a small or home business. Remember, to keep speed considerations in line with pricing.

The rated speed of the ML-2525W of 24ppm was very close to the manufacturer's estimates, but not exact—much like car MPG statistics.

For comparison, I compared my previous color laser printer, the CP2025dn with the new ML-2525W printer.

Check out these differences with speed in seconds:

	Samsung ML-2525W	HP P1102w
Rated Speed	Up to	Up to 21ppm
One Page	:14	:11
One Page Letter	:12	:09
17 Page Data	1:52	:55

Print speeds were comparable, except for the larger 17-page data document took significantly longer.

My testing did not agree with Samsung's speed estimate since most documents printed out faster on the HP. As you can see, the rated speeds are close

approximations, but you should not go by them as absolute. When purchasing a printer, use the print speeds as guidelines, nothing more!

Installation

This was a very simple process:

- 1) Unpack printer
- 2) Plug in AC power cord
- 3) Plug in USB cable
- 4) Insert CD
- 5) Follow instructions on CD

Keep in mind that there is no manual, as it exists only on the CD or online. The only printed information is a brief 4-page foldout *User Guide*.

With this printer Samsung lets you install your printer just by connecting a USB cable and power cord. You need to insert the CD in order to download the printer drivers to your Mac/PC. The Wizard on the disc asks you a series of questions regarding the type of installation you require and then sets it for you.

The Wizard is supposed to automatically set your wireless configuration as well. After completing the install, I could get the printer to print with a USB cable, but not wirelessly.

This necessitated a call to Samsung technical support. Apparently, Samsung has not recently updated its drivers to be compatible with Lion, Apple's latest OS. The support agent showed me a way to get around this problem by linking to my printer's IP address instead of using the Samsung printer name. After

walking me through these steps, my ML-2525W printed wirelessly!

Quality of Printouts

I compared the printouts of both the ML-2525W and the CP2025dn. Print quality was very similar if you look at them at a glance. Between the two laserjets, the ML-2525W had slightly better contrast although the difference was minimal.

So keep this difference in mind, especially when considering pricing.

Toner Cartridges

Samsung offer 2 cartridges for the ML-2525W: (1) Standard Yield \$63 for 1500 pages, or (2) High Yield \$75 for 2100 pages. Unlike other manufacturers, Samsung includes a standard cartridge, not a "starter" one that yields less than 1000 pages.

Check out this table for comparing toner prices between the Samsung and a current HP LaserJet model. Keep in mind that HP comes with a "starter" cartridge, with a lesser yield than their standard one.

	Samsung ML-2525W	HP P1102w
Yield (Standard)	1500 pages	1500 pages
Yield (High Yield)	2100 pages	None
Price / Std. Cart.	\$62.99	\$67.99
Price / High Yield	\$74.99	
Cost / Page (Std.)	.042	.045
Cost / Page (High)	.036	

Conclusion

The SAMSUNG ML-2525W is a high-speed quality printer. If you need just a few pages per month, this printer may be perfect considering its low cost. You get quality printouts at low printer price. Of course, you also need to factor in the toner costs as discussed above.

But if you have a home or office business with high printing needs, this model may not suit your needs.



REVIEW: Griffin IntelliCase™ For iPad 2

By Irv Haas - The Review Guru

If you've been looking for a cover for your new iPad, one of the leading contenders is Apple's own Smart Cover that protects the front of the device. The key shortcoming is that Apple's cover does not protect the back.

leather seems high considering there is no back support.

The IntelliCase™ is extremely thin—yes even the back, so you won't notice any size or weight issue found in other cases.



The cover folds in thirds, so you can also use the case as a stand for your iPad. (See photo).

Conclusion

The Griffin IntelliCase™ is the case that Apple should have made with the introduction of the iPad 2. Having a firm back for protection, a microfiber covering for the front and the ability to stand up for typing makes this case indispensable for most users.

Griffin has now corrected this omission by releasing the IntelliCase™ for the iPad 2 which features a polycarbonate back, thermoplastic polyurethane front cover and internal magnets for compatibility with Apple's automatic wake-up feature. Just close the front cover and your iPad magically goes to sleep, it's just that easy!

The IntelliCase™ sells for \$59.99, but discounts can be found under \$40. Apple's Smart Cover pricing of \$39 for polycarbonate color covers and \$69 for black



Dreamweaver Killer

By InfoManager™

After a long beta development period, Flux 2 from The Escapers has left its beta status behind. Throughout development, Flux has increasingly been regarded as becoming a contender to Adobe's Dreamweaver.

Popular website NZmac said "Flux really is the Dreamweaver killer," and Enjoy Your Mac simply stated the Flux is the "100% Dreamweaver Killer". To celebrate leaving beta status, The Escapers have relaunched their whole website and created new blogs where future directions of Flux will be discussed.

Flux 2 boasts an amazing array of new features, and despite Flux 2 being almost unrecognizable from Flux 1, it remains a free upgrade for all users. Now users can work directly off FTP and SFTP sites, no need to repeatedly download and publish your site. But if publishing your site from your local computer suits your workflow, Flux can not only publish to FTP, SFTP, and MobileMe, but Flux can also compress all your images on the fly while publishing. This means that your large PNGs get compressed before they get uploaded, making it faster for you and your website's readers.

Flux 2 is a WYSIWYG design environment, but you can hand crank code too, click on a HTML element in the graphical view, and it's corresponding code is highlighted ready for editing in the code, it does not get much easier. Unlike most applications, Flux is getting faster as development continues, so now even G4 users can start to enjoy using Flux.

At \$49.99, customers could be forgiven for

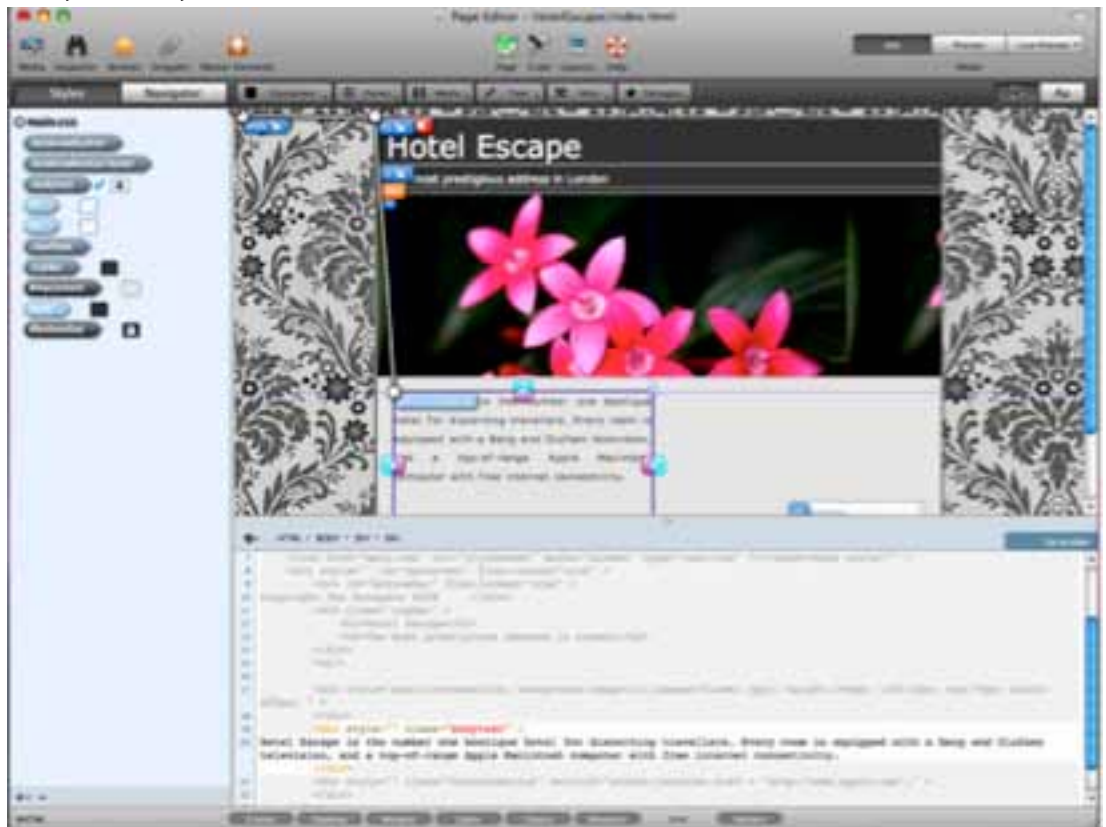
thinking that Flux is a template-driven "starter" program, but nothing could be further from the truth. Flux lets you start with a blank page and use advanced XHTML and CSS features, and unlike some of our competitors, Flux can import your existing site and even edit it in place over FTP or SFTP. Flux 2 is also compatible with MAMP, and instructions how to set this up are in the manual. Web designers from professionals to beginners are encouraged to download a 30 day trial, and discover the power of Flux 2 for themselves.

[The Escapers: Flux 2](#)

Download Flux: [Flux2.zip](#)

Don't miss this [Flux Screencast](#) (patience, slow loader!)

**Note: at this time Flux 3 is now out.
£69.99 new or
£39.99 upgrade from Flux 1 or 2**



GPS Without GPS On Your Mac

By InfoManager™



We know that the original iPhone and the Wi-Fi only iPad use Wi-Fi networks to figure out the location of those devices. (They don't actually have a GPS device in the hardware.) Wouldn't it be nice if your MacBook or MacBook Pro would do the same?

Now it can with Mac WPS.

Mac WPS is able to detect your position using the Wi-Fi database and show it on a map just as the iPad and iPod touch do.

It begins by looking to see what your IP (Internet Address) is and gets a general idea of where you are located and narrows your location to a specific city. Then to be more precise, it detects other wi-fi networks around it. It then can estimate your location with-in about 300 feet. Of course, this stipulates that the Mac is in a metro area.

If you have a GPS device connected to your Mac, it is possible that can also be used to better calculate your position.

Its features include:

- ✓ Uses standard Apple core location library provided with Mac OS X Snow Leopard
- ✓ Native Modern Cocoa application written for Snow Leopard from start

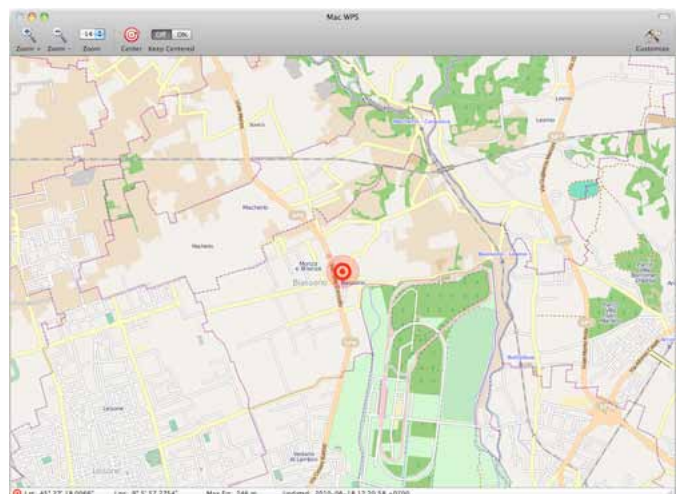
- ✓ Will fully work even if unlicensed
- ✓ Continuously updates your position showing it on a map
- ✓ Doesn't requires an established wi-fi connection, just airport turned ON
- ✓ It can work using your wireless modem (usb key or bluetooth modem) to query for your position via internet
- ✓ Zoomable map of the world with your position
- ✓ Show any place in an interactive map
- ✓ Not based on Google maps

Requirements

Mac WPS requires Mac OS X 10.6 (Snow Leopard) or successive. It uses the apple geotracking library not available in previous OS release. It doesn't requires a GPS to work but if available in your hardware it will use it.

A user license is \$10 US

Get it here: <http://www.pomola.com/products/macwps/macwps.html>



Application for Membership

Membership has its benefits.

An ApplePickers membership offers the following benefits, plus many more:

- The ability to view and post on our message boards.
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- The ability to place a free ad every 6 months.
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[Continued from Page 4](#)

& French to get you started with the JX350. A 101-page owner's manual on CD is included. However, if you want to find this manual on Fujifilm's website, you can find it under *FinePix JX400/JX300 Series* just like the one on the CD. There is no manual specifically created for the JX350.

What's Included?

Fujifilm has included the following items in the box:

Fujifilm FinePix JX350 Digital Camera
AC Adapter/Charger
Rechargeable Battery
USB Cable
Strap
FinePix Software Suite CD-ROM (not needed with iPhoto)
User's Manual on CD-ROM

Conclusion

The Fujifilm FinePix JX350 Digital Camera is hard to beat for someone looking for a small digital camera to easily place in pocket or purse. The features of this camera, usually found in more expensive cameras, are an added bonus.

For under \$150, you'll find a camera loaded with features but short on basics such as focus, large buttons, and lack of internal memory. Only you can decide which is most important.

Name _____

Additional Family Members _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email (Required) _____

____ New Member (Single/Family \$25)

____ Renewal (\$25)

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____ As an email attachment

Mail your application along with a check for \$25 made payable to ApplePickers to:

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